

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002544.D
 Acq On : 15 May 2018 06:01
 Operator : JC/SY
 Sample : J2868-05
 Misc : 5.34G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-RO-327

Quant Time: May 15 08:52:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

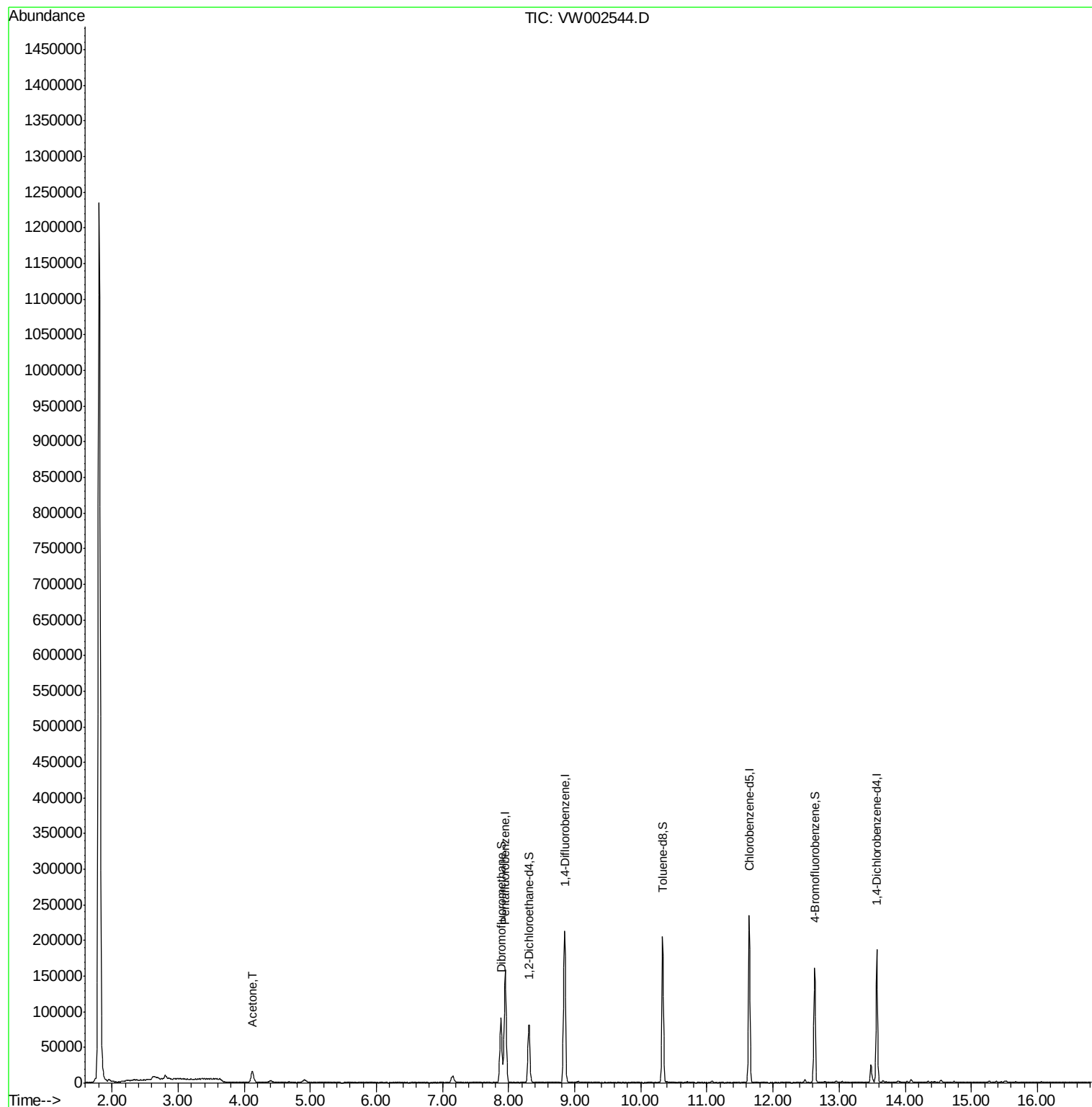
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	181382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	127054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	49806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64453	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
35) Dibromofluoromethane	7.88	113	62389	54.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.44%	
50) Toluene-d8	10.33	98	131826	30.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.22%	
62) 4-Bromofluorobenzene	12.63	95	47082	29.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.82%	
Target Compounds						
16) Acetone	4.12	43	27490	102.25	ug/l	Qvalue 100

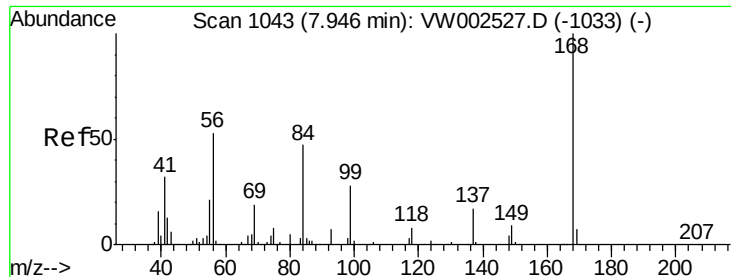
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002544.D

Acq: 15 May 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

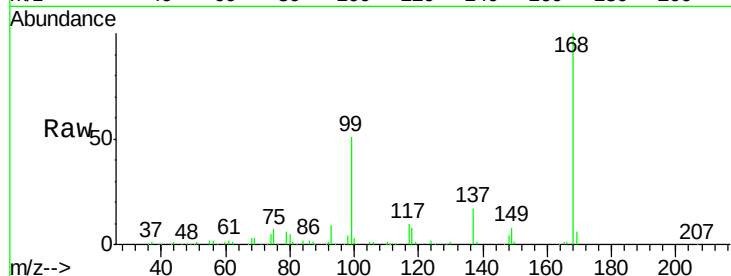
PS-RO-327

Tot Ion:168 Resp: 123234

Ion Ratio Lower Upper

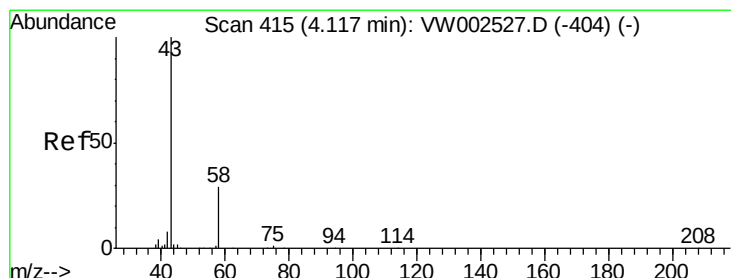
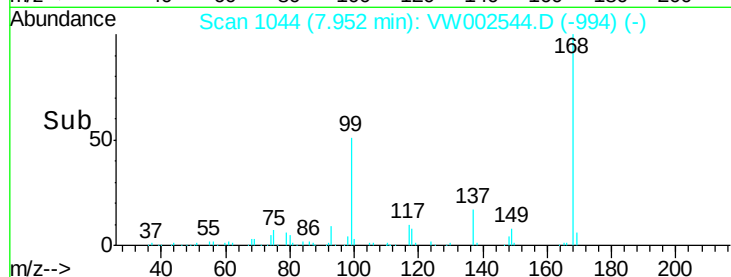
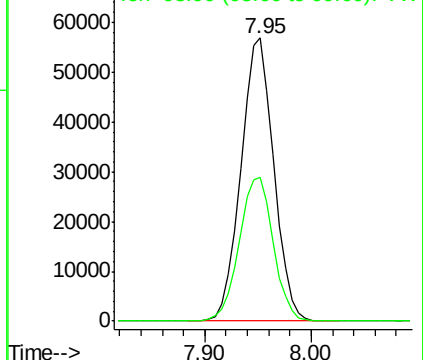
168 100

99 50.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 102.25 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW002544.D

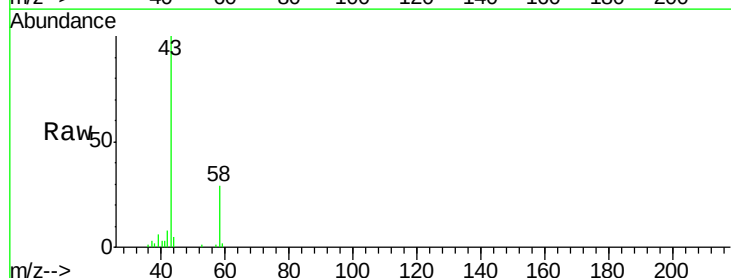
Acq: 15 May 2018 06:01

Tgt Ion: 43 Resp: 27490

Ion Ratio Lower Upper

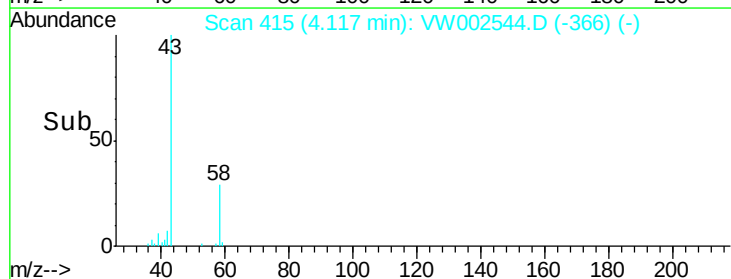
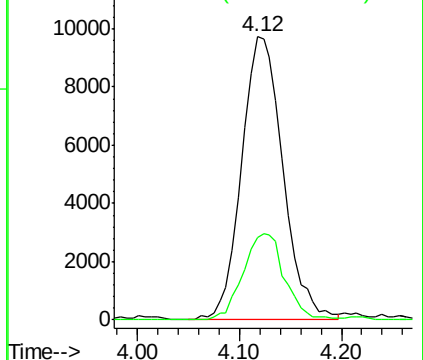
43 100

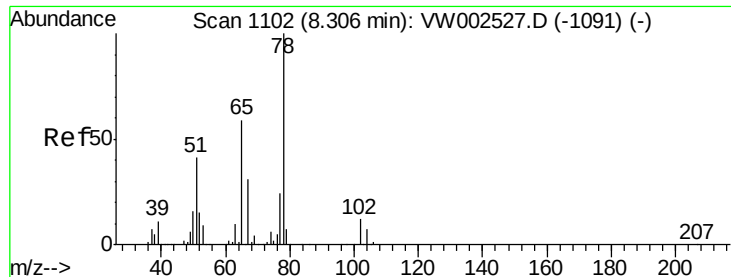
58 29.2 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

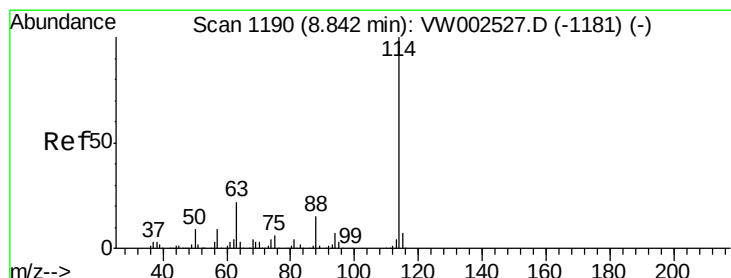
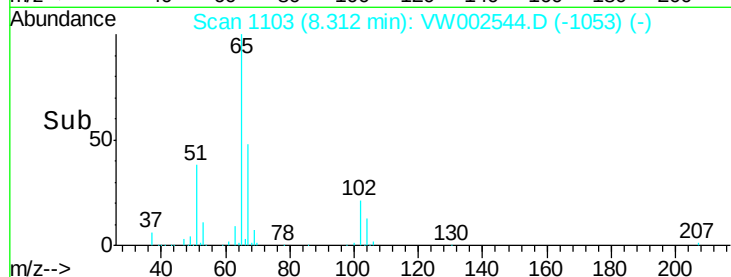
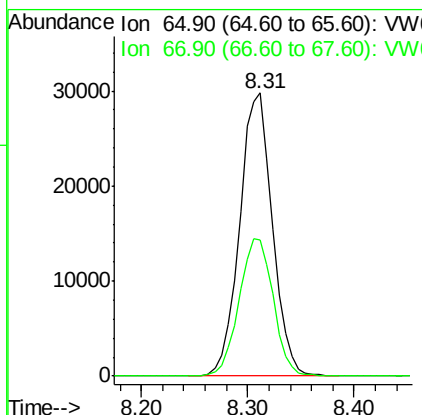
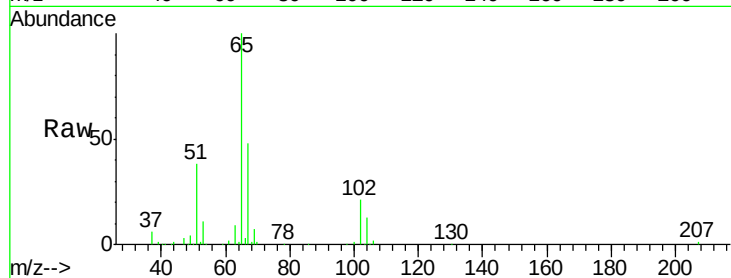




#33
 1,2-Dichloroethane-d4
 Concen: 50.61 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW002544.D
 Acq: 15 May 2018 06:01

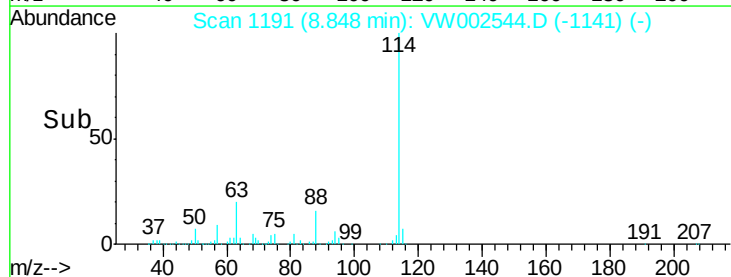
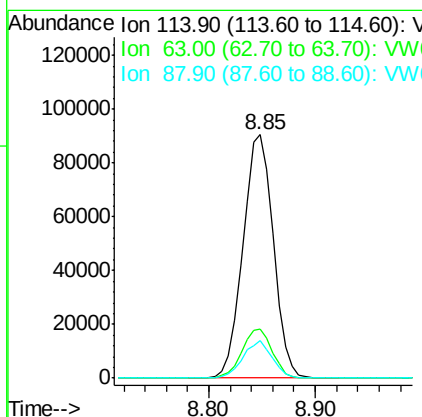
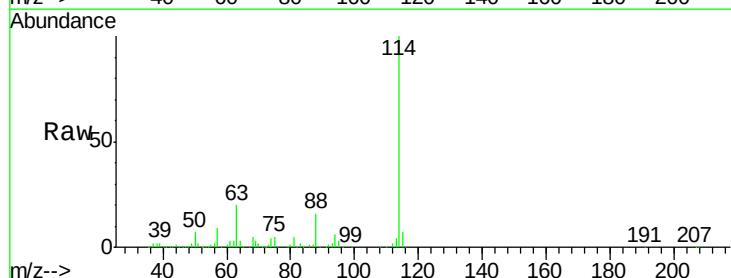
Instrument :
 MSVOA_W
 ClientSampleId :
 PS-RO-327

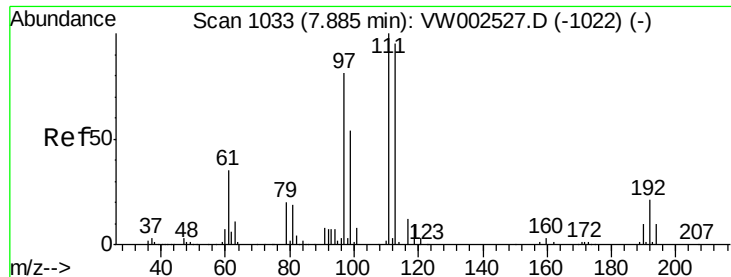
Tot Ion: 65 Resp: 64453
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002544.D
 Acq: 15 May 2018 06:01

Tgt Ion: 114 Resp: 181382
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 15.5 0.0 29.2

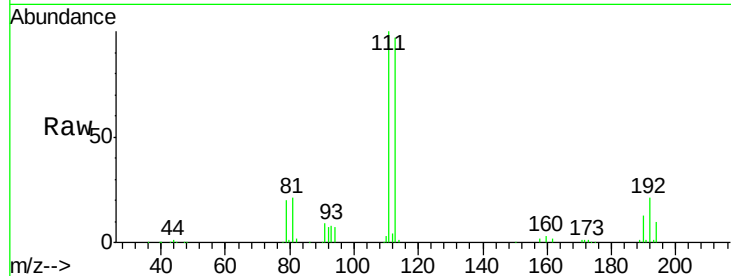




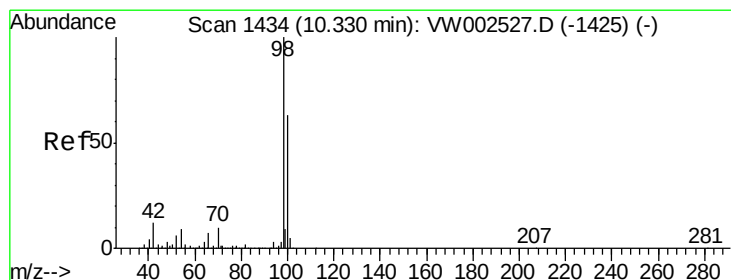
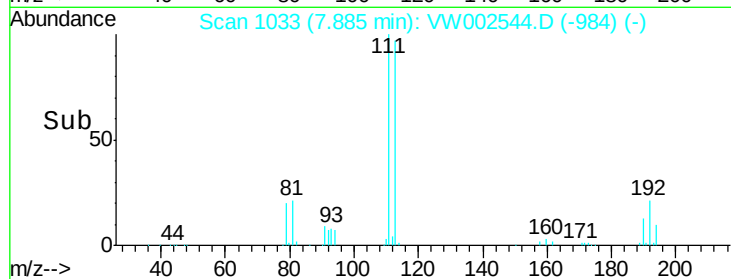
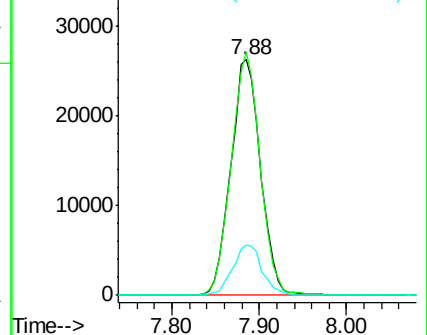
#35
 Dibromofluoromethane
 Concen: 54.22 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002544.D
 Acq: 15 May 2018 06:01

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-RO-327

Tot Ion:113 Resp: 62389
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.8 122.8
 192 21.1 17.5 26.3

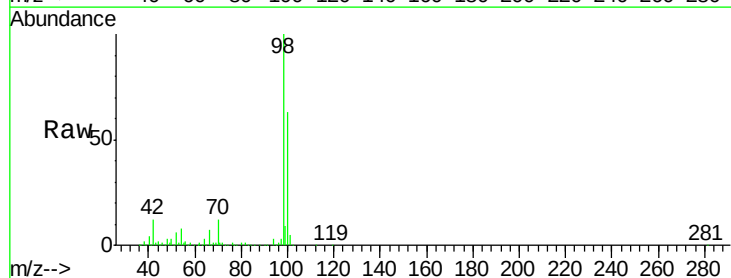


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

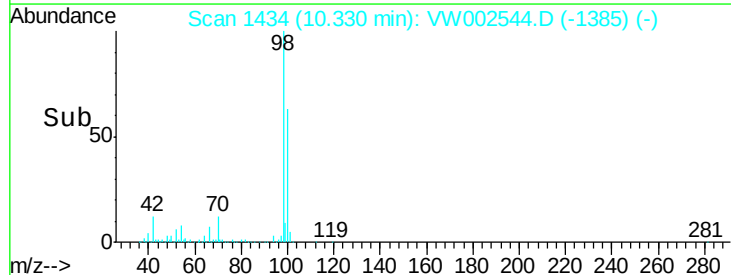
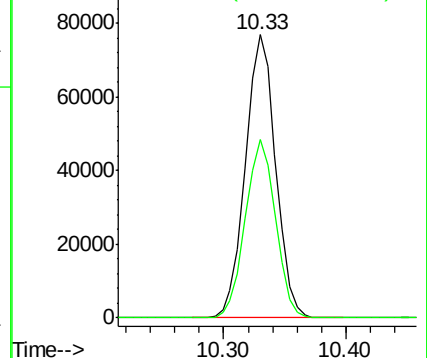


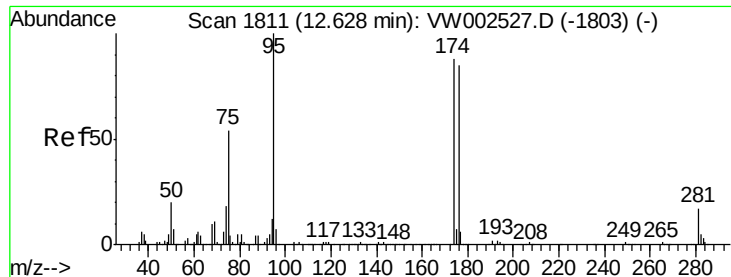
#50
 Toluene-d8
 Concen: 30.11 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW002544.D
 Acq: 15 May 2018 06:01

Tgt Ion: 98 Resp: 131826
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 29.41 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002544.D

Acq: 15 May 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

PS-RO-327

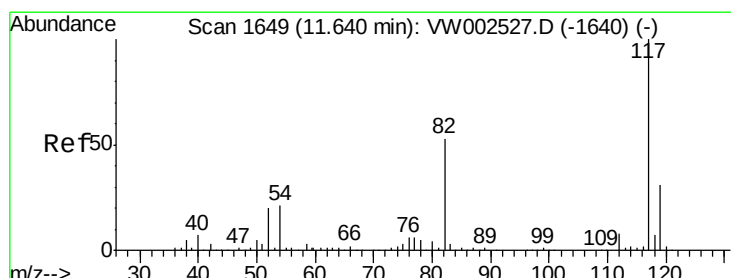
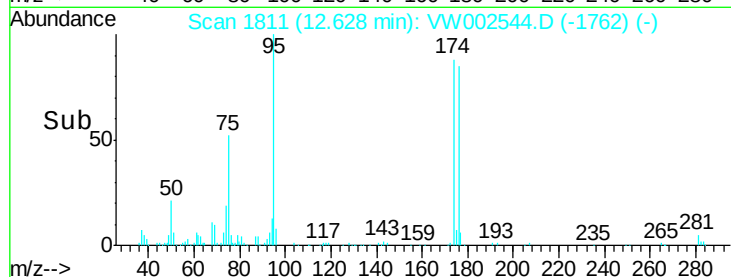
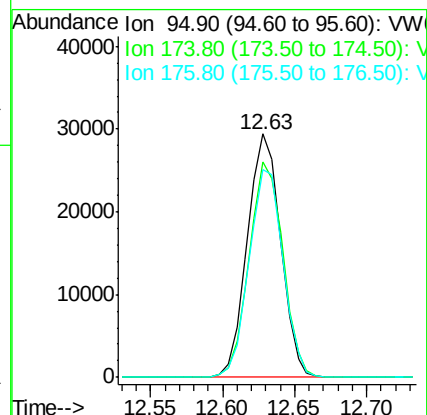
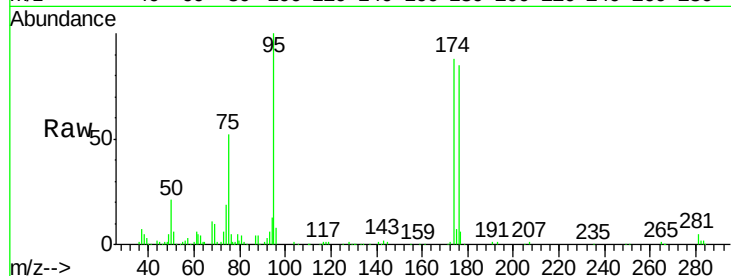
Tot Ion: 95 Resp: 47082

Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.6

176 86.8 0.0 172.2



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VW002544.D

Acq: 15 May 2018 06:01

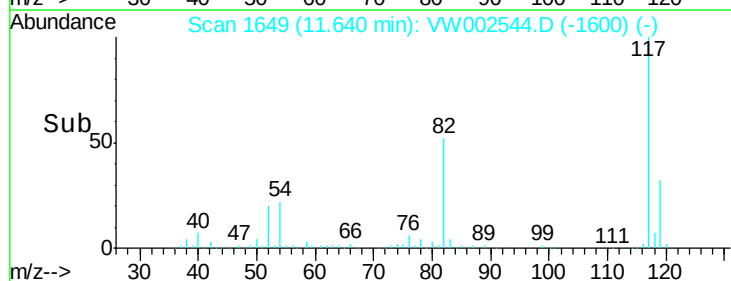
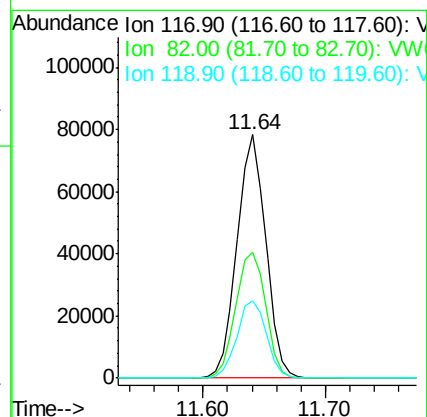
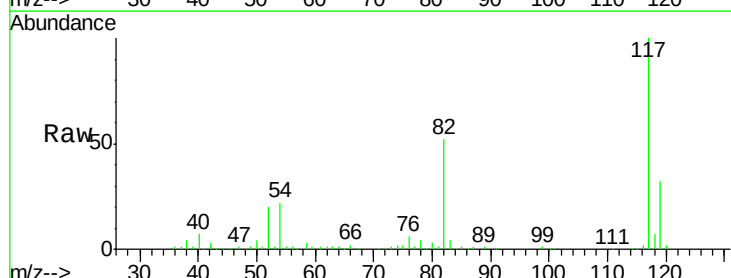
Tgt Ion: 117 Resp: 127054

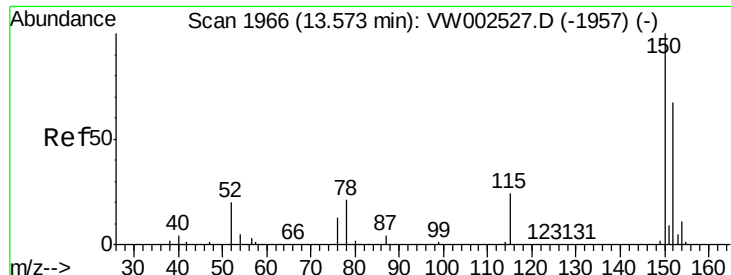
Ion Ratio Lower Upper

117 100

82 51.8 42.6 64.0

119 31.5 25.0 37.6

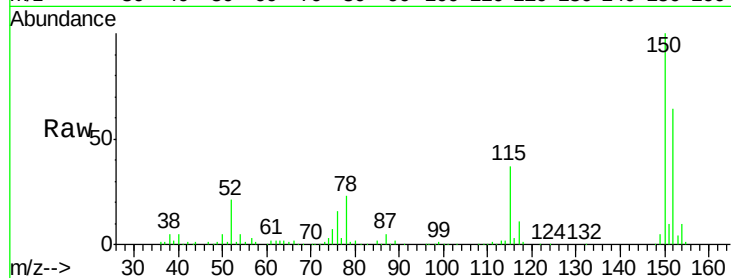




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: VW002544.D
 Acq: 15 May 2018 06:01

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-RO-327

Tot Ion:152 Resp: 49806
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.0 84.0
 150 157.9 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

